

Title (en)

Lightfade-stable ink formulations based on blends of rhodamines and metal-containing dyes

Title (de)

Farbstabile Tintenzusammensetzungen auf Basis von Rhodamin- und metallhaltigen Farbstoffen

Title (fr)

Composition d'encre stabilisée envers la décoloration basée sur un mélange de colorants des rhodamines et de colorants contenant un métal

Publication

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Application

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Priority

US 6259602 A 20020130

Abstract (en)

The present invention provides inkjet ink compositions having high chroma and lightfastness characteristics as well as methods for the making and use thereof. In one aspect of the present invention, the ink composition may include a mixture of an effective amount of a rhodamine dye and an effective amount of a metalized magenta dye in an ink vehicle. In an additional aspect of the invention, and image formed using the ink composition of the present invention may achieve a chroma of at least about 57 and a lightfastness of at least about 5.7 years.

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C09D 11/00

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Citation (applicant)

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